

## EAST Search History

EAST Search History (Prior Art) /DC/ - 3/25/2010

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(((bathroom facial) near5 tissue) and (strength near5 (additive agent resin)) and (pattern grid region area) and (dispersible dispersibility dissolvable) and (glyox\$1lated near3 (polyacrylamide (acrylamide near3 polymer))))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/25 13:43
L3	1	(((bathroom facial) near5 tissue) and (strength near5 (additive agent resin)) and (pattern grid region area) and (dispersible dispersibility dissolvable) and ((glyox\$1lated near3 (polyacrylamide (acrylamide near3 polymer))) (amine\$1epichlorohydrin) polyethyleneimine (urea adj formaldehyde) (melamine adj formaldehyde) glyoxal (dialdehyde adj starch))))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/25 13:48
L4	4	(((bathroom facial) near5 tissue) and (strength near5 (additive agent resin)) and (dispersible dispersibility dissolvable) and ((glyox\$1lated near3 (polyacrylamide (acrylamide near3 polymer))) (amine\$1epichlorohydrin) polyethyleneimine (urea adj formaldehyde) (melamine adj formaldehyde) glyoxal (dialdehyde adj starch))))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/25 13:48
S1	7	WO-200101123-\$.did. WO-200131122-\$.did. WO-200138638-\$.did. WO-9612615-\$.did. EP-802282-\$.did.	EPO; DERWENT	OR	ON	2007/09/10 07:44
S2	48	("20010051687"   "20020096281"   "20020099350"   "20020104633"   "20030024667"   "20040140073"   "20040149411"   "3556932"   "3702610"   "3798120"   "4208459"   "4603176"   "5143776"   "5246545"   "5466318"   "5490902"   "5667635"   "5762644"   "5824190"   "5840403"   "5851352"   "5885265"   "5891126"   "5916205"   "5935383"   "5948710"   "5952251"   "5964689"   "5968026"   "6022449"   "6033391"   "6034181"   "6045544"   "6096152"   "6113723"   "6117525"   "6149769"   "6171292"   "6261277"   "6281291"   "6322665"   "6379499"   "6409713"   "6494990"   "6702923"   "6852197").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/08 13:03
S3	1	("6548427").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/08 14:35
S4	6	((("6939443") or ("5041503") or ("5037863") or ("4956400") or ("5320711") or ("5723022"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/08 14:06
S5	1	("20050178515").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/08 16:24

S6	48	("20010051687"   "20020096281"   "20020099350"   "20020104633"   "20030024667"   "20040140073"   "20040149411"   "3556932"   "3702610"   "3798120"   "4208459"   "4603176"   "5143776"   "5246545"   "5466318"   "5490902"   "5667635"   "5762644"   "5824190"   "5840403"   "5851352"   "5885265"   "5891126"   "5916205"   "5935383"   "5948710"   "5952251"   "5964689"   "5968026"   "6022449"   "6033391"   "6034181"   "6045544"   "6096152"   "6113723"   "6117525"   "6149769"   "6171292"   "6261277"   "6281291"   "6322665"   "6379499"   "6409713"   "6494990"   "6702923"   "6852197").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/08 16:24
S7	1	("6548427").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/08 16:24
S8	6	((("6939443") or ("5041503") or ("5037863") or ("4956400") or ("5320711") or ("5723022"))). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/08 16:24
S9	55	S6 or S7 or S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/08 16:24
S10	8	S9 and binder and pattern and (dispersible or disposable or disintegrable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/09 08:25
S11	272	binder and pattern and (dispersible or disposable or disintegrable) and (wet adj strength) and (dry adj strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/09 08:27
S12	368	adhesive and pattern and (dispersible or disposable or disintegrable) and (wet adj strength) and (dry adj strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/09 08:26
S13	419	S11 or S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/09 08:26
S14	182	S11 and (polyacrylamide or (acrylamide adj \$2polymer) or glyox\$1lated or PAE or (polyamine adj epichlorohydrin) or glyoxal or polyvinylamine or (\$4vinyl adj amine) or (melamine adj formaldehyde) or (urea adj formaldehyde))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/09 08:32
S15	171	S14 and (serpentine or linear or lines or grid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/09 09:07

S16	59	S14 and (serpentine or grid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/09 09:07
S17	0	(water adj (dispersible or disposable or disintegrable)) and ((binder or adhesive) same (grid or serpentine or linear or line)) and (wet adj strength) and (dry adj strength)	EPO; DERWENT	OR	ON	2007/09/10 07:44
S18	57	(water adj (dispersible or disposable or disintegrable)) and ((binder or adhesive) same (grid or serpentine or linear or line)) and (wet adj strength) and (dry adj strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:45
S19	0	S17 and (polyacrylamide or (acrylamide adj polymer) or glyoxylated or (amine adj epichlorohydrin) or (melamine adj formaldehyde) or (urea adj formaldehyde) or glyoxal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:45
S20	40	S18 and (polyacrylamide or (acrylamide adj polymer) or glyoxylated or (amine adj epichlorohydrin) or (melamine adj formaldehyde) or (urea adj formaldehyde) or glyoxal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:45
S21	33	S18 and (tissue or facial or toilet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:45
S22	14	S18 and (enzyme or bicarbonate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:45
S23	1	("5935383").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/10 07:46
S24	15	((water near3 (dispersible or disposable or disintegrable)) with (paper or tissue or sheet or web)) and ((binder or adhesive) same (grid or serpentine or linear or line)) and (wet adj strength) and (dry adj strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:46
S25	72	(water near3 (dispersible or disposable or disintegrable)) and ((binder or adhesive) same (grid or serpentine or linear or line)) and (wet adj strength) and (dry adj strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 09:05
S26	2	("3616797").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/10 09:06
S27	10	dispersible and (wet adj strength) and anionic near3 (glyoxylated adj polyacrylamide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 13:16
S28	31	dispersible and (wet adj strength) and (anionic same (glyoxylated adj polyacrylamide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 13:18
S29	2	("3556932").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/10 14:59

S30	3868	(162/158,164.1,164.3,166,168.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/10 13:52
S31	3	((("3616797") or ("6162327"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/10 15:00
S32	1	(binder with pattern with surface) and (tissue near3 product)	EPO; DERWENT	OR	ON	2008/05/08 16:34
S33	31	(binder with pattern with surface) and (tissue near3 product)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/08 16:34
S34	10354	insoluble with (polyethyleneimine melamine (amine adj epichlorohydrin) polyvinyl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/08 16:34
S35	48	("20010051687"   "20020096281"   "20020099350"   "20020104633"   "20030024667"   "20040140073"   "20040149411"   "3556932"   "3702610"   "3798120"   "4208459"   "4603176"   "5143776"   "5246545"   "5466318"   "5490902"   "5667635"   "5762644"   "5824190"   "5840403"   "5851352"   "5885265"   "5891126"   "5916205"   "5935383"   "5948710"   "5952251"   "5964689"   "5968026"   "6022449"   "6033391"   "6034181"   "6045544"   "6096152"   "6113723"   "6117525"   "6149769"   "6171292"   "6261277"   "6281291"   "6322665"   "6379499"   "6409713"   "6494990"   "6702923"   "6852197").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 16:35
S36	43	S35 and (wet adj strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/08 16:35
S37	282	S34 and (wet adj strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/08 16:35
S38	4	S34 and (temporary adj wet adj strength) and (permanent adj wet adj strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/08 16:36
S39	0	"bjorkquist.in.l3" and (temporary adj wet adj strength) and (permanent adj wet adj strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/08 16:36
S40	61	bjorkquist.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/08 16:36

S41	41	("4603176").URPN.	USPAT	OR	ON	2008/05/08 16:36
S42	736	((bath bathroom toilet facial) adj tissue) and ((bonding binder strength) with (reticular network grid pattern\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/22 13:19
S43	478	S42 and dispers\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/22 13:19
S44	122	S42 and dispersible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/22 13:20
S45	16	S42 and (disposal near3 (toilet septic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/22 13:20
S46	124	S44 S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/22 13:20
S47	58	S46 and (glyoxylated ((polyamine polyamidoamine amine) adj epichlorohydrin) (polyvinyl adj amine) (dialdehyde adj starch))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/22 13:20
S48	2	S46 and (print\$3 near5 (strength adj agent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/22 13:20
S49	118	((bath bathroom toilet) adj tissue) and (facial adj tissue) and diaper and ((sanitary adj napkin) catamenial) and napkin and wipe and towel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/22 13:20
S51	34659	(tissue near3 (facial bath bathroom sheet web product))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 08:58
S52	26	S51 and ((wet adj strength) near6 pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 08:59
S53	6	S51 and ((temporary near3 strength) near6 pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 08:59

S54	20	additive with ((first adj pattern) with ((second different) adj pattern))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 09:14
S55	3	S51 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 09:15
S56	12	S51 and (((printed near3 over) overprinted) near3 pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 09:19
S57	0	S56 and (strength near3 (additive agent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 09:20
S58	2	("6824650").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/27 10:08
S60	7	((("6824650") or ("3702610") or ("3616797") or ("6436234") or ("6261679") or ("6017418")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/05 16:32
S61	3	S60 and (wetlaid (wet adj laid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/05 16:32
S62	2	S60 and (wetlaid (wet adj laid)) and carded and (airlaid (air adj laid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/05 16:34
S63	19	tissue with (wetlaid (wet adj laid)) with carded with (airlaid (air adj laid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/05 16:36
S64	1	(dispersible with tissue) with (wetlaid (wet adj laid)) with (airlaid (air adj laid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/05 16:38
S65	5	(dispersible with tissue) and (tissue with (wetlaid (wet adj laid)) with (airlaid (air adj laid)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/05 16:39
S66	11	(dispersible with tissue) and (tissue same (wetlaid (wet adj laid)) same (airlaid (air adj laid)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/05 16:43

S67	7	((("6824650") or ("3702610") or ("3616797") or ("6436234") or ("6261679") or ("6017418"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/05 19:15
S68	1	("4462866").PN.	USPAT	OR	OFF	2010/03/18 08:51
S69	216	((bathroom facial) near5 tissue) and (strength near5 (additive agent resin)) and (pattern grid) and (dispersible dispersibility dissolvable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 17:50
S70	167	S69 and (glyoxylated glyoxalated polyacrylamide polyethyleneimine (melamine adj formaldehyde) (urea adj formaldehyde) (dialdehyde adj starch) glyoxal (amine adj epichlorohydrin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 17:51
S71	77	S70 and ((adhesive binder bonding strength) near10 (pattern grid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 17:51
S72	186	S69 and ((adhesive binder bonding strength) near10 (high higher low lower density compressed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 17:51
S73	149	S70 and S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 17:51
S74	100	S72 and ((adhesive binder bonding strength) near10 (pattern grid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 17:52
S75	25	S74 not S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 17:52
S76	85	S69 and ((adhesive binder bonding strength) near10 (region density compressed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 17:52
S77	31	S76 not S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 17:52
S78	1015	(Ryan-M\$ Dauplaise-D\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/22 11:41
S79	54	S78 and (glyoxylated glyoxalated polyacrylamide polyethyleneimine (melamine adj formaldehyde) (urea adj formaldehyde) (dialdehyde adj starch) glyoxal (amine adj epichlorohydrin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/22 11:42

S80	8	S79 and dispersible and (wet adj strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/22 11:43
S83	1205	(162/164.6,168.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/25 13:34

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S81	27	(Ryan-M\$ Dauplaise-D\$).in.	UPAD	OR	ON	2010/03/22 11:50
S82	0	S81 and (glyoxylated glyoxalated polyacrylamide polyethyleneimine (melamine adj formaldehyde) (urea adj formaldehyde) (dialdehyde adj starch) glyoxal (amine adj epichlorohydrin))	UPAD	OR	ON	2010/03/22 11:51

**3/ 25/ 2010 1:52:42 PM****C:\ Documents and Settings\ dcordray\ My Documents\ EAST\ Workspaces\ EAST workspace 10517084.wsp**